

JOHN R. MOHLER, CHIEF OF BUREAU.

SERVICE AND REGULATORY ANNOUNCEMENTS.

JANUARY, 1920.

[This publication is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the bureau, establishments at which the Federal meat inspection is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington, D. C., at 5 cents each, or 50 cents a year. A supply will be sent to each official in charge of a station or branch of the bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.]

CONTENTS.

	Page.		Page.
Changes in directory	2	Employees prohibited from engaging	
Methyl violet for denaturing		in political activity	13
alcohol	3	Amendment to fiscal regulations	14
Notices regarding meat inspection	3	Transfer of property of trans-	
Alcohol for use in preparing		ferred employee	14
meat-branding inks	3	Purchase of property from Govern-	
Pay for overtime work at un-		ment employees prohibited	15
official establishments	3	Data required in recommending ap-	
Wearing official badge	4	pointments	15
Animals slaughtered under Federal		Reporting injuries to employees	15
meat inspection, December, 1919_	4	Instructions concerning monthly time	_
Imports of food animals and of		reports	15
meats and meat food products	4	Transportation requests and use of	
Foreign officials authorized to sign		scrip	16
inspection certificates for meat		Field printing must not be done	
and products for importation into		without authority	16
the United States	5	Discontinuance of the use of bureau	
Inspection and testing of animals		forms	17
for Canada	6	Disposal of obsolete forms of the	
Permitted dip for cattle	6	bureau	17
Licenses for veterinary biological		Field inspection forms	17
products	7	Meat inspection forms	17
Quantities of veterinary biological		Other forms and papers	18
products produced at licensed		Forms discontinued or restricted	18
establishments	8	Results of prosecutions for viola-	
Virus-serum report forms and		tions of laws	19
records of field stations	11	Publications in December	19
Summary of tuberculosis-eradica-		Organization of the Bureau of Ani-	
tion work with the various States,		mal Industry	19
December, 1919	13		

163267°--20---1

CHANGES IN DIRECTORY.

Meat Inspection Inaugurated.

35-A. Birmingham Packing Co. (Inc.), 53 Little West Twelfth Street, New York, N. Y.

270. International Vegetable Oil Co., Augusta Road, Savannah, Ga.

*531-A. Hately Bros. Co., P. O. box 287, New Richmond, Wis.

*134. The Skinner Co., 6023 South Twenty-seventh Street, Omaha, Nebr.

302. The N. K. Fairbank Co., Gretna, La. (substation of New Orleans).

923. F. E. Patrick-Young Co., Ninth to Tenth Byrd Streets, Richmond, Va.

Horse-Meat Inspection Inaugurated.

*E-55. Hugo Strauss Packing Co. (Inc.), 286 Johnson Avenue, Brooklyn, N. Y.

Meat Inspection Withdrawn.

850. C. A. Davis, Haverhill, Mass. (was under suspension).

904. Peerless Food Products Co., 2707 West Division Street, Chicago, Ill.

942. Lorch Bros., 122-124 North Delaware Avenue, Philadelphia, Pa.

Change in Name of Official Establishments.

326. D. Colquohoun & Son (Inc.) and Liberty Stores Co., Roberts & Oake, of New England (Inc.), 11 Terminal Way, Providence, R. I., instead of D. Colquhoun & Son (Inc.), 39 Earle Street, Central Falls, R. I.

63. Max Koschel (Inc.), 61 Paterson Avenue, Hoboken, N. J., instead of Max Koschel.

31. R. J. Workman Co. and Goetjen & Workman, 906–910 Webster Street, San Francisco, Calif., instead of Goetjen & Workman.

421. Allied Packers (Inc.) and W. S. Forbes & Co. (Inc.), Tenth and Byrd Streets, Richmond, Va., instead of W. S. Forbes & Co.

*421-A. Allied Packers (Inc.) and W. S. Forbes & Co. (Inc.), Hermitage Road, Richmond, Va., instead of W. S. Forbes & Co.

315. Thrift Packing Co. and Chili Products Co., 600 South Pacific Avenue, Dallas, Tex., instead of Thrift Packing Co. (Inc.).

*143. Allied Packers (Inc.), and Macon Packing Co., Bay and Hammond Streets, Macon, Ga., instead of Macon Packing Co.

Change in Address of Official Establishment.

115. Garden City Canning Co. (Inc.), 962-966 North Alder Street, Philadelphia, Pa., instead of 119 Fillmore Street, Riverside, N. J.

Changes in Officials in Charge.

Topeka, Kans., Dr. H. M. Graefe, instead of Dr. B. W. Murphy.

Fort Worth, Tex., Dr. R. E. Jackson (acting) instead of Dr. Harry Grafke.

Des Moines, Iowa, Dr. Wilbur H. Hurst (acting) instead of Dr. R. E. Christopher.

Birmingham, Ala., Dr. C. J. Becker (acting) instead of R. E. Jackson.

Morgantown, W. Va., Mr. E. J. Perry instead of Mr. H. O. Henderson.

Middlebury, Vt., Mr. H. H. Reese instead of Mr W. F. Hammond.

Changes in Addresses of Officials in Charge.

Dr. James McDonald, 18 Federal Building, Springfield, Ill., instead of 404 Spring Street.

Dr. E. M. Nighbert, 505 Florida National Bank Building, Jacksonville, Fla., instead of 505 Florida Life Building.

^{*} Conducts slaughtering.

Dr. Henry Marshall, 223 Federal Building, Richmond, Va., instead of 201–202 Federal Building.

 $\rm Dr.\ A.\ E.\ Belınke,\ 314\ Federal\ Building,\ Milwaukee,\ Wis.,\ instead\ of\ 432\ Federal\ Building.$

Dr. J. E. Gibson, 33 Statehouse, Indianapolis, Ind., instead of 308 Hume-Mansur Building.

Dr. J. B. Hollenbeck, Live Stock Sanitary Board, Bismarck Bank Building, Bismarck, N. Dak., instead of Live Stock Sanitary Board, Capitol Building.

Stations Added.

New Richmond, Wis., meat inspection, Dr. R. H. Nutt, in charge, care Hately Bros. Co., P. O. box 287.

Gretna, La., meat inspection (substation of New Orleans, La.).

Stations Discontinued.

Central Falls, R. I., meat inspection (substation of Providence, R. I.). Riverside, N. J., meat inspection (substation of Providence, R. I.).

Note.

Dr. J. H. Bux, Old Statehouse, Little Rock, Ark., will have charge of tuber-culosis-eradication work in Arkansas, instead of Dr. Marvin Gregory.

Dr. Gregory will continue in charge of tick-eradication work.

METHYL VIOLET FOR DENATURING ALCOHOL.

Orders have been issued by the Commissioner of Internal Revenue requiring that methyl violet for use in denaturing alcohol according to Formula No. 33, specially denatured alcohol, must be approved by the Bureau of Animal Industry before use. The collectors of internal revenue are directed to submit samples of methyl violet intended for this purpose to representatives of the Bureau of Animal Industry for approval. Any such samples received should be forwarded to the Washington meat-inspection laboratory, accompanied with a properly executed M. I. Form 161.

NOTICES REGARDING MEAT INSPECTION.

ALCOHOL FOR USE IN PREPARING MEAT-BRANDING INKS.

By regulation of the Treasury Department dated December 1, 1919, the following formula is added to the list of formulas for specially denatured alcohol given in Internal Revenue Regulation No. 30 revised:

Formula No. 33: To every 100 gallons of pure ethyl alcohol of not less than 180 degrees proof, there shall be added 30 pounds of methyl violet.

Use: Meat-branding inks in establishments under control of Bureau of Animal Industry.

The use of inks in which alcohol denatured according to this formula has been used as an ingredient may be permitted.

PAY FOR OVERTIME WORK AT UNOFFICIAL ESTABLISHMENTS.

Legal opinions have been received from the Solicitor of the department to the effect that when it is administratively determined that the services of bureau inspectors detailed to unofficial establishments in connection with the inspection and handling of boraxed meats for export or to the ante-mortem inspection in public stockyards are essential to the prompt and effective administration of the meat-inspection law, and overtime work is performed by the inspectors so detailed, then the Secretary of Agriculture may with propriety allow pay for such overtime, Sunday, and holiday work. Accordingly the services of bureau employees when assigned to the duties indicated above will be subject to overtime pay under the same provisions that govern overtime pay at official establishments.

WEARING OFFICIAL BADGE.

Hereafter the badge designated in Regulation 6, section 3, Bureau of Animal Industry Order 211, shall be worn over the left breast on the outer clothing of each employee assigned to ante-mortem inspection, post-mortem inspection, reinspection of meat and products, or supervision of preparation, handling, processing, packing, labeling, or tanking of meat and products while in the performance of such duties.

ANIMALS SLAUGHTERED UNDER FEDERAL MEAT INSPECTION, DECEMBER, 1919.

Station.	Cattle.	Calves.	Sheep.	Goats.	Swine.
Chicago. Fort Worth Kansas City National Stock Yards. Omaha. St. Louis Sioux City South St. Joseph All other establishments.	28,800 120,558 66,970 87,751 20,188 35,261	59, 587 22, 009 25, 452 17, 604 12, 181 5, 868 3, 721 7, 385 157, 832	370, 313 8, 553 86, 729 45, 686 163, 065 5, 574 43, 819 69, 630 441, 239	586 1,939 2,726 2,894 8 65 18 22 1,292	922, 060 42, 121 344, 771 203, 974 204, 817 168, 768 132, 864 232, 057 2, 538, 921
Total: December, 1919. December, 1918. 12 months ending December, 1918. 12 months ended December, 1918.	960, 181 1, 159, 785	311,639 249,109 3,969,019 3,456,393	1,234,608 970,927 12,691,148 10,319,877	9,550 11,637 87,349 137,725	4,790,353 5,661,890 41,811,830 41,214,250

Horses slaughtered at all establishments, December, 1919, 123.

IMPORTS OF FOOD ANIMALS AND OF MEATS AND MEAT FOOD PRODUCTS.

The statements following show the imports of food animals and of meats and meat food products inspected by the Bureau of Animal Industry during December, 1919, with figures for other periods for comparison.

Imports of food animals.

Country of export.	Cattle.	Swine.	Sheep.	Goats.
Mexico	11,797 55,162	17 576	4,170 11,985	157
Total: December, 1919 December, 1918 12 months ended December, 1919 12 months ended December, 1918	66,959 36,118 663,973 363,482	593 1,008 21,163 8,147	16,155 22,971 186,074 171,687	157 9,476 7,667 41,571

Imports of meat and meat food products.

	Fresh and 1	efrigerated.	Canned	Other	Total	
Country of export.	Beef.	Other.	and cured.	products.		
Argentina	Pounds. 113,539 3,511,720 552,264	Pounds. 356,950 783,518	Pounds. 51,686 22,195	Pounds. 380, 980 75, 560 153, 510	Pounds. 851,469 4,422,484 727,969	
Total: December, 1919. December, 1918. 12 months ended December, 1919. 12 months ended December, 1918.	4,177,523 3,597,410 35,059,287 18,580,068	1,140,468 447,945 17,129,887 3,305,643	73,881 32,988,212 31,008,160 116,924,931	610,050 26,694 7,004,360 6,286,382	6,001,922 37,060,261 90,201,694 145,097,024	

Condemned in December, 1919: Beef, 15,335 pounds. Refused entry: Beef, 105,110 pounds; pork, 12,005 pounds; total, 117,115 pounds.

FOREIGN •OFFICIALS AUTHORIZED TO SIGN INSPECTION CERTIFICATES FOR MEAT AND ITS PRODUCTS FOR IMPORTATION INTO THE UNITED STATES.

The following are additional names, addresses, and facsimile signatures of foreign national Government officials authorized to sign and issue certificates of inspection for meat and meat food products offered for importation into the United States:

Country, name, and address.	Signature.
AUSTRALIA.	
H. Thompson.	H. Thompson S. Richards
S. Richards.	S. Richards
Rees Morris.	Rees Mooris
V. A. Paviour.	V. A. Pariour
A. Lorkin.	N. Lordin
F. H. Pay.	FH Vay

Country, name, and address.

Signature.

A. J. Black.

CANADA.

Charles R. Boast, 1 Common Street, Montreal, Quebec.

J. H. Ellah, 1 Common Street, Montreal, Quebec.

G. N. Jull, 1127 Keele Street, Toronto, Ontario.

O. Christian, 711 Boyd Building, Winnipeg, Manitoba.

INSPECTION AND TESTING OF ANIMALS FOR CANADA.

The following changes have been made in the list of practicing veterinarians registered by the bureau and authorized to inspect and test with mallein horses, mules, and asses intended for export to Canada:

Name Added to List.

Dr. C. A. Turner, Galesburg, Ill.

Change in Address.

Dr. A. J. Du Frene, from Glendive, Mont., to Sandpoint, Idaho.

PERMITTED DIP FOR CATTLE.

Permission has been granted to Culver & Kidd (Inc.), Milledgeville, Ga., for the distribution of "Glidden Tik-Dip" under the trade name of "Dixie Brand Cattle Dip" for use in the official dipping of cattle for ticks. This dip is manufactured by The Glidden Co., Cleveland, Ohio. The dilution for dipping cattle for interstate movement is 1 gallon of dip to not more than 127 gallons of water. This will yield a solution containing not less than 0.22 per cent actual arsenious oxid.

LICENSES AND PERMITS FOR VETERINARY BIOLOGICAL PRODUCTS.

Licenses for the manufacture and permits for the importation of veterinary biological products have been issued as follows for the calendar year 1920, under the act of Congress of March 4, 1913 (37 Stat., 832), and the regulations made thereunder (B. A. I. Order 265):

LICENSES ISSUED.

License No.	Date.	Name and address of firm.	Products.
3	1920. Jan. 1	H. K. Mulford Co., Glen Olden, Pa	Anthrax vaccine; antianthrax serum; antiblackleg serum; antibovine abortion serum; antienine distemper serum; antiequine abortion serum; antiemorrhagic septicemia serum (bovine); antihemorrhagic septicemia serum (bovine); antihemorrhagic septicemia serum (swine); anti-influenza serum (equine); antipyogenes bacillus serum (equine); antistreptococcic serum (equine); antiwhite-scour serum (bovine); autogenous bacteria; blackleg aggressin; blackleg filtrate; blackleg vaccine; bovine-abortion bacterin; bovine-abortion serovaccine; canine-distemper serobacteria; equine-abortion serobacterin; bovine-abortion serobacterin; dimixed); equine-abortion serobacterin; lovine-abortion; equine-abortion serobacterin (mixed); equine-influenza serobacterin (mixed); hemorrhagic-septicemia bacterin (bovine); hemorrhagic-septicemia bacterin (swine); polyvalent bacterin, mixed (cquine); polyvalent bacterin, mixed (swine); strepto bacterin (equine); tetanus antitoxin; tuberculin; white-sour serobacterin, mixed (bovine);
9	Jan. 1	Lederle Antitoxin Laboratories, Mid- dletown Road, Pearl River, N. Y.	white-scour serobacterin, mixed (bovine). Abortion vaccine (bovine): anthrax spore vaccine; antianthrax serum; antiblackleg serum; antihemorrhagic septicemia serum (bovine); antihog-cholera serum; anti-influ- enza serum (equine); antiwhite-scour serum (bovine); blackleg filtrate; blackleg vaccine; canine-distemper mixed vaccine; colon vac- cine (equine); equine influenza mixed vac- cine; hemorrhagic septicemia combined vaccine (for cattle); hemorrhagic septice- mia combined vaccine (for skeep); hemo- rhagic septicemia combined vaccine (for swine); hog-cholera virus; mallein; mixed bacterial vaccine (equine); mixed bacterial vaccine (for swine); rables vaccine; staphy- lococcus combined vaccine (equine); strep- tococcus combined vaccine (equine); te- tanus antitoxin; tuberculin.
9	Jan. 30	Lederle Antitoxin Laboratories, Mid-	White-scours vaccine, mixed (for calves).
17	Jan. 15	dletown Road, Pearl River, N. Y. Beebe Laboratories (Inc.), 155-163 West Third Street, St. Paul, Minn.	Abortion vaccine, mixed (bovine); antipig dysentery serum; calf-scour vaccine (mixed); hemorrhagic-septicemia vaccine (for fowls); mixed-infection vaccine (for cattle); mixed- infection vaccine (for rabbits).
7.1	Jan. 5	Ralston Serum Co., Seventy-eighth Street and Serum Avenue, Ralston, Nebr.	Antihog-cholera serum; hog-cholera virus.
\$3	Jan. 1	E. R. Squibb & Sons, Georges Road, New Brunswick, N. J.	Anticalf-scour serum; anticanine-distempe, serum; antiequine-influenza serum; anti-hemorrhagic-septicemia serum (for cattle); antihemorrhagic-septicemia serum (for sheep); antihemorrhagic-septicemia serum (for swine); antirabic virus; canine-distemper vaccine; mallein; tetanus antitoxin; tuberculin.

License No.	Date.	Name and address of firm.	Products.
107 119 124 127 148	1920. Jan. 2 Jan. 1 Jan. 1 Jan. 1 Jan. 1 Jan. 1	520 West Pennway, Kansas City, Mo. The Gilliand Laboratories (Inc.), Ambler and Marietta, Pa. Anchor Serum Co., South of Stock Yards, South St. Joseph, Mo. Liberty Laboratories, Seventy-seventh and Serum Streets, Ralston, Nebr. Zell-Straub Laboratories, Suite 1611, Masonic Temple, 159 North State Street, Chicago, Ill.	Mastitis mixed bacterin (bovine). Antirabic vaccine; tetanus antitoxin; tuberculin. Antihog-cholera serum; hog-cholera virus. Do. Equine mixed polyvalent bacterin; equineinfluenza mixed bacterin. Antihog-cholera serum; hog-cholera virus.

PERMIT ISSUED.

2 Jan. 16		Anthrax vaccine; fowl-cholera vaccine; (pt duced by Laboratoire des Vaccins Paste pour l'Etranger, Paris, France); antia thrax serum; antistreptococcie serum; an tetanic serum; fowl-cholera serum; mallei tuberculin (produced by Labpasteur, Verinary Department, Institut Pasteu Paris, France); antistrangles serum; canir distemper serum (produced by Serum An Gourmeaux Laboratories, Boulogne-St. Seine, France); polyvalent vaccine; pol valent serum; blackleg serum; blackley vaccine (produced by Institut de Set thérapie de Toulouse and Paris, France blackleg vaccine (produced by Prof. Arloi Laboratories, Lyons and Paris, France blackleg vaccine (produced by Prof. Thomas Laboratories, Verdun and Dijo France).
-----------	--	---

QUANTITIES OF VETERINARY BIOLOGICAL PRODUCTS PRODUCED AT LICENSED ESTABLISHMENTS.

Quantities of antihog-cholera scrum and simultaneous hog-cholera virus collected in months of November and December, 1916 to 1919, inclusive.

Month.	1916	1917	1918	1919
ANTIHOG-CHOLERA SERUM. November	C. c.	C. c.	C. c.	C. c.
	19, 598, 877 -	23, 776, 439	64, 376, 123	23, 680, 159
	8, 682, 785	23, 641, 393	54, 457, 503	20, 86 1, 554
November	523, 364	1, 445, 199	1, 120, 047	1,440,668
	456, 291	829, 095	951, 435	1,151,879

Quantities of antihog-cholera serum and hog-cholera virus collected annually, 1915 to 1919, inclusive.

Year.	Serum.	Simultaneous virus.	Hyperimmun- izing virus.
1915. 1916. 1917. 1918. 1919.	C. c. 208, 571, 232 222, 786, 853 250, 041, 290 528, 306, 874 627, 233, 287	C. c. 6,560,041 7,984,318 11,267,110 16,494,608 21,311,598	C. c. 76, 913, 316 73, 939, 548 66, 902, 109 145, 176, 692 150, 329, 089

Biological products other than antihog-cholera serum and hog-cholera virus, placed in final containers, calendar year 1919.

Aggressins:		
Blackleg aggressin	. c. c	17, 378, 772
Blackleg filtrate		7, 312, 501
Antisera:		., 022, 002
Antiabortion sera (bovine)	do	33, 729
Antiabortion sera (equine)		457
Antianthrax sera		11, 808, 075
Antiblackleg sera	do	184, 506
Antidistemper sera (canine)		114, 910
Antihemorrhagic septicemia sera (bovine)		536, 236
Antihemorrhagic septicemia sera (lepine)	do	23, 180
Antihemorrhagic septicemia sera (ovine)	do	29,200
Antihemorrhagic septicemia sera (porcine)	do	728, 084
Anti-influenza sera (equine)	do	1, 451, 278
Anti-mixed-infection sera (porcine)	ob	273,865
Antipyogenes bacillus sera (bovine)		7, 251
Antiscours sera (bovine)		621,007
Antistreptococcic sera (equine)	đo	247,652
Antitetanic sera	do	1,995,631
Normal sera		1 , 500
Bacterial filtrates	do	418, 140
Bacterins (killed organisms):		
Abortion bacterins (bovine)		1, 644, 983
Autogenous bacterins		18, 074
Colon bacterins (bovine)		12, 224
Colon bacterins (equine)		29, 384
Distemper bacterins (canine)		564
Distemper bacterins (canine)		270, 837
Distemper bacterins (equine)		9, 910
Hemorrhagic-septicemia bacterins (avian)		203, 436
Hemorrhagic-septicemia bacterins (bovine)		2, 713, 589
Hemorrhagic-septicemia bacterins (ovine)		
Hemorrhagic-septicemia bacterins (lepine)		17, 826
Hemorrhagic-septicemia bacterins (equine)		74, 978
Hemorrhagic-septicemia bacterins (porcine)		
Influenza bacterins (equine) Keratitis bacterins (bovine)		973, 860
Mastitis bacterins (bovine)		,
Mastitis bacterins (bovine)		81, 943
Mixed-infection bacterins (avian)		,
Mixed-infection bacterins (avian)		5, 750
Mixed-infection bacterins (bovine)		216, 545 17, 097
Mixed-infection bacterins (canne)		223
Mixed-infection bacterins (equine)		616, 573
Mixed-infection bacterins (equine)		105, 460
Mixed-infection bacterins (replacy		26, 084
Mixed-infection bacterins (ovine)		
Navel-infection bacterins (portine)		106, 478
Pneumonia bacterins (equine)		25, 460
Scours bacterins (bovine)		240, 703
163267°—20——2		210, 100
100201 -202		

•	
Scours bacterins (porcine)c. c	179,870
Staphylococcic bacterins (canine)do	27, 508
Staphylicoccic bacterins (equine)do	94,002
Streptococcic bacterins (equine)do	233, 229
Diagnostic agents:	
Mallein (disks)doses	11,205
Mallein (solution)c. c	134, 768
Tuberculin (disks)doses	5,980
Tuberculin (solution)c. c	2, 251, 690
Serobacterins and serovaccines:	
Abortion serobacterins and serovaccines (bovine)do	309, 554
Abortion serobacterins and serovaccines (equine)do	42, 180
Distemper serobacterins and serovaccines (canine)do	8, 326
Hemorrhagic-septicemia serobacterins and serovaccines (bo-	
vine)c. c	89, 972
Influenza serobacterins and serovaccines (equine)do	135, 144
Pyogenes bacillus serobacterins and serovaccines (bovine), c. c	14, 873
Scours serobacterins and serovaccines (bovine)c.c_	43,067
Vaccines, viruses, and toxins:	,
Abortion vaccines (bovine) (living organisms)do	486, 779
Anthrax vaccinesdo	
Blackleg vaccines (pellets and powder)doses	3, 173, 334
Blackleg vaccines (liquid)c, c	463, 225
Hemorrhagic-septicemia vaccines (bovine) (attenuated organ-	,
isms)c. c	156, 321
Hemorrhagic-septicemia vaccines (ovine) (attenuated organ-	•
isms)c. c	760
Rabies vaccines (virus)do	734

VIRUS-SERUM REPORT FORMS AND RECORDS OF FIELD STATIONS.

Summary of instructions for preparing and rendering virus-serum reports and keeping station records.

Station record.	1	The form. Do. The duplicate. The form. Duplicate, Press copy. The form.	Do. Press copy. The form. Do. Do.	Do. Do. Press copy.	Do. Do. Do. Do. The form.	The duplicate. Duplicate. The form.	ŠŠŠŠŠŠŠŠŠŠŠŠŠŠŠŠŠŠŠŠŠŠŠŠŠŠŠŠŠŠŠŠŠŠŠŠŠŠŠ
Subject or purpose.	Application for license. Application for permut to import. Preparation of hog-cholera virus and antihog-cholera serum.	Leave and personal record. Record of virus tests. Report of virus tests. Record of serum tests. do. Report on samitation.	To identify test samples. To the samples collected Time report Ado Record of virus pigs. Hyperimmunizing virus pigs.	Report of serum mixed Report of serum released Construction, sanitation, etc., of establishments	Preparation of bacterins and vaccines. Preparation of backley avecines. Preparation of rabies vaccine. Preparation of serums. Preparation of serums. Preparation of commence of the preparation of commence of the preparation of diagnostic agents. Preparation of diagnostic agents. Preparation of operations at each shiphories.	Monorandum report of inspection of	VITUS pigs. Record of hyperimmune hogs. Ilyperimmune hogs. Memorandum report of inspection of hyperimmune hogs.
Destination.	Washington do	Station file. Local office. Local office. Local office. Washington. do.	Local office. Local office. Local office. do.	do do Washington	dododododo Local office.	Washington Establishment Local office	do do
Number prepared.	Singledo.	One for each employee Single	00 00 00 00 00 00	do. do.	do do do do Duplicate	dodo. Single.	op op op op op
By whom prepared.	Establishment do Veterinary inspector	Local office	do. Local office. Burcau employee. do.	doVeterinary inspector	do do do Establishment	Local officedo	Bureau employee
When prepared.	As requireddo.	Annually . As required do . do . Mouthly when necessary .		do. do. do.	40 40 40 40 40 Daily	Monthly summary As requireddodo	do do
Form.	V.L.1 V.L.2 V.L.3	(B. C. 32) A. 15 V. S. 42-B V. S. 43-B V. S. 43-B V. S. 44-A	V V V V V V V V V V V V V V V V V V V	V.S. 55 V.S. 5	V V V V V V V V V V V V V V V V V V V	V.S.60 V.S.62	V. S. 63 V. S. 63-A V. S. 63-B

Summary of instructions for preparing and rendering virus-serum reports and keeping station records—Continued.

Station record.	The duplicate. The form. Duplicate. Press copy. The form. Press copy. The form. Press copy. The form or duplicate. Cate. Quadruplicate.
Subject or purpose.	Virus and serum destroyed. Virus and serum destroyed. Permission to remove animals. Paralisation to remove animals. Daily report of production. Monthly report of rechange of products. Press copy. Monthly report of exchange of products. Report of inspections. Report of inspections. Report of inspections. Schedule of products and subcultures cate. Schedule of products and subcultures cate.
Destination.	Local office Establishment Vashington Local office Vashington Local office Vashington do Local office Local office Local office Vashington
Number prepared.	Duplicate Local office Single Bitablishment Duplicate Bitablishment Nashington Local office Single Washington Local office Single Washington Duplicate Washington Local office Single Washington Local office do
By whom prepared.	Bureau employee Establishment Local office. Establishment Local office. Godol office. Godol office. Local office. Local office. Local office.
When prepared.	As required do
Form.	

I This report is to be made in duplicate, when animals are rejected or tests inaugurated or concluded, the original being forwarded to the Washington office by the inspector

SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERATION WITH STATES, DECEMBER, 1919.

	States.	Tuberculin tests.		Em- ploy- ces.		accredited in State.			
Station.		Herds or lots.	Cattle tested.	Reacted.	Bureau.	State.	Total aec herds in	Inspector in charge.	State official.
Albany, N. Y. Atlanta, Ga. Baltimore, Md. Birmingham, Ala. Bismatek, N. Dak Boston, Mass Do. Do. Do. Charleston, W.Va. Chicago, Ill. Columbia, S. C.	N. Y. Ga. Md. Ala. N. Dak. Mass. Me. R. I. Conn. N. II. W. Va. III. S. C.	17 49 31 95 14 68 4 24	629 603 1,006 2,220 384 856 45	272 6 82 9 74 6 39 4 28 49 19	5 1 7 1 3 4 3 1 1 4 7 2	2 1 1 5 3 1	45 26 126 10 108 2 6 2 9	W.M.MacKellar, T.A. Ladson R. E. Jackson H. If. Cohenour E. A. Crossmando	D. W. McLaury, Albany. P. F. Bahnsen, Atlanta. R. C. Reed, Baltimore. C. A. Cary, Auburn. W. F. Crewe, Bismarck. L. H. Howard, Boston. Boyden Bearce, Augusta. J. S. Pollard, Providence. J. M. Whittlesey, Hartford. A. L. Felker, Concord. J. H. Stewart, Charleston. A. T. Peters, Springfield. R. O. Feeley, Clemson Collago.
Columbus, Ohio Des Moines, Iowa. Frankfort, Ky	Ohio Iowa Ky	111 77 28	1,896 2,069 509	118 131 6	7 5 3	9 3 1	7	Leo E. Davis F. H. Thompson. W. F. Biles	S. F. Musselman, Frank-
Harrisburg, Pa Helena, Mont Indianapolis, Ind.	Pa Mont Ind	78	1,816 2,279 1,767	162 49 53	6 4 6		77 27 68	P. E. Quinn R. Snyder J. E. Gibson	fort. T. E. Munce, Harrisburg. W. J. Butler, Helena. L. E. Northrup, Indianapolis.
Jackson, Miss	Miss	184	1,783	10	3	1	18	J. A. Barger	E. M. Ranck, Agricultural College.
JeffersonCity, Mo.	Мо	99	2,720	35	4	4	1	Ralph Graham	D. F. Luckey, Jefferson
Lansing, Mich Lincoln, Nebr Little Rock, Ark Madison, Wis Montpelier, Vt Nashville, Tenn New Orleans, La Oklahoma, Okla	Mich Nebr Ark Wis Vt Tenn La Okla	46 1 134 283 49	1,226 971 46 3,608 3,827 1,267 676 780	43 42 1 111 388 10 12 58	5 2 1 8 5 4 2 2	 5 5 3	41 35 54	S. E. Cosford M. Gregory	City. H. H. Halladay, Lansing. W. T. Spencer, Lincoln. R. M. Gow, Little Rock. C. P. Norgord, Madison. E. S. Brigham, Montpeller. M. Jacob, Nashville. E. P. Flower, Baton Rouge. J. A. Whitehurst, Oklaborne.
Pierre, S. Dak Portland, Oreg Do Richmond, Va	S. Dak Oreg Wash Va	19 144 316 85		149 23 228 32	3 2 2 8	2 2 5 1	8 28 12 282	J. O. Wilson S. B. Foster do R.E. Brookbank.	homa. A. E. Beaumont, Pierre. W. H. Lytle, Salem. E. F. Benson, Olympia. J. G. Ferneyhough, Rich-
Do St. Paul, Minn Salt Lake City, Utah.	N. C Minn Utah	51 206 68	767 5,222 1,675	170 13	3 12 3		1	F. E. Murray	mond. Wm. Moore, Raleigh. C. E. Cotton, St. Paul. R. W. Hoggan, Salt Lake City.
Do Do Tallahassee, Fla	Idaho Nev Fla		469 775 1,157	$\begin{array}{c} 12 \\ 60 \\ 112 \end{array}$	3 1 2		3 1	do J. G. Fish	J. D. Adams, Boise. Edw. Records, Reno. J. W. De Milley, Tallahassee.
Topeka, Kans Trenton, N. J Do Washington, D. C. Do	Kans N. J Del D. C Misc	48 22 8 19 20	$\substack{1,403\\480\\266\\66\\52}$	$\begin{array}{c} 25 \\ 26 \\ 34 \\ 1 \\ 5 \end{array}$	5 1 1 1	1	15 6 4 7	W.G. Middleton.	J. H. Mercer, Topeka. J. H. McKeil, Trenton. H. P. Eves, Wilmington.
Total		3,076	60, 521	2,821	154	108	1,641		

EMPLOYEES PROHIBITED FROM ENGAGING IN POLITICAL ACTIVITY.

The following letter, dated January 15, 1920, has been received by the Secretary of Agriculture from the president of the United States Civil Service Commission, and is quoted for the information and guidance of all officers and employees of the burean:

"The commission requests that the individual attention of every competitive classified employee serving in the departmental or field service, under your department, be called to the fact that sections 118, 119, 120, and 121 of the Criminal Code (see 35 Stat., 1110) provide in effect as follows:

"'That no legislative, executive, or judicial officer or employee shall solicit or be concerned in soliciting or receiving any money or contribution for political purposes from any other officer or employee of the Government; that no solicitation or receipt of political assessments shall be made by any person in any room or building occupied in the discharge of official duties by any officer or employee of the United States; that no officer or employee shall be discharged or demoted for refusing to make any contribution for political purposes; and that no officer or employee of the Government shall directly or indirectly give or hand over to any other officer or employee in the service of the United States or to any Member or Delegate to Congress any money or other valuable thing for the promotion of any political object whatever.'

"Section 122 of the Criminal Code provides that-

"'Whoever shall violate any provisions of the four preceding sections shall be fined not more than \$5,000 or imprisoned not more than three years or both.'

"Under section 1, rule 1, of the civil service rules, competitive employees, while retaining the right to vote and to express privately their opinions on political subjects, are forbidden to take an active part in political management or in political campaigns. This also applies to temporary employees; employees on leave of absence, with or without pay; substitutes and laborers. Under this rule, a competitive employee may attend political meetings or assemblies, as a spectator, but is prohibited from becoming politically active in city, county, State, or national elections, whether primary or regular, or in behalf of any party or candidate, or any measure to be voted upon."

In this connection, attention is called to paragraph 45 of the administrative regulations relating to political activity on the part of members of the Department of Agriculture. These regulations, as well as the sections of the Criminal Code quoted in the commission's letter and the civil service rules referred to, must be strictly complied with.

AMENDMENT TO FISCAL REGULATIONS. TRANSFER OF PROPERTY OF TRANSFERRED EMPLOYEE.

By Memorandum No. 297 of the Secretary of Agriculture, dated January 16, 1920, and effective January 16, 1920, sections (p) and (r) of paragraph 86 of the Fiscal Regulations, as previously amended, are further amended to read as follows:

(p) An employee transferred from one official station to another for permanent duty when allowed traveling expenses may, within the discretion and under written instructions of the chief of the burean in which he serves, be allowed packing, crating, freight, and drayage charges for the transfer of his effects and personal property used in official work: Provided, That all such shipments are made in accordance with the provisions of section (r) of this paragraph.

(r) Under the provisions of sections (p) and $(q)^1$ of this paragraph shipments, if by common carrier, must be made on departmental bills of lading, released to the lowest valuation applicable to household goods shipments. The employee to whom such departmental bill of lading is issued is not authorized to make any change therein, by writing across the face thereof or otherwise, which will raise the classification of, or increase the freight charges on, the shipment. Each account must refer to the authority for the shipment and be accompanied by the certificate of the officer best qualified to make it, that the property so shipped consists of the effects and personal property used in official work of the employee transferred and is exclusively his property, and that the transportation was furnished on the occasion of his permanent transfer to a new official station. Carload shipments must be made when the cost at the carload rate is lower than the cost at the less-than-carload rate.

¹ Paragraph (q) relates only to the Forest Service and is therefore not included here.

PURCHASE OF PROPERTY FROM GOVERNMENT EMPLOYEES PROHIBITED.

By Memorandum No. 299 of the Secretary of Agriculture, dated January 24, 1920, paragraph No. 31 of the Property Regulations of this department is amended to read as follows:

31. Purchase from Government employees prohibited.—No supplies or property for the use of the department shall be purchased from any of its employees without the approval of the Secretary. The request for such approval must in each case be accompanied by a statement in writing from the officer certifying the voucher showing the necessity for the purchase and indicating specifically that the purchase from the employee will be more advantageous to the Government than a purchase from any other source.

DATA REQUIRED IN RECOMMENDING APPOINTMENTS.

The attention of inspectors and others in charge, making recommendations for appointment, is again called to previous instructions in Service and Regulatory Announcements of November, 1917, and May, 1918, and in Circular Letter 756 dated June 8, 1918, as to the data necessary to be given in such recommendations. A number of recommendations have been received recently which failed to give the dates of birth, and did not give the names of the prospective employees in the forms in which they were signed later in the personal statement sheets and in the oaths of office.

Please read the above-noted instructions again and see that future recommendations are made strictly in accordance therewith.

REPORTING INJURIES TO EMPLOYEES.

In all cases of injuries to bureau employees resulting in any loss of time or where there is a medical, surgical, or transportation expenditure involved which constitutes a charge against the Compensation Commission, officials in charge of field stations are directed to forward reports and claims direct to the United States Employees' Compensation Commission, Washington, D. C.

INSTRUCTIONS CONCERNING MONTHLY TIME REPORTS.

Employees charged with the duty of preparing and rendering monthly time reports T-40 or T-40a are hereby instructed to discontinue the practice of indiscriminately indicating thereon the figure "1" in all spaces, Sundays and holidays included. Sunday and national holiday spaces should be filled in with the figure "1" only when an employee has actually performed service, or with the letter "S" when on sick leave, or with the letter "O" when on leave without pay. The letter "L" should never be entered in Sunday or national holiday spaces, as Sundays and such holidays are not counted as annual leave.

There are occasions when it is absolutely necessary to *know* whether or not an employee performed service on a Sunday or holiday, and the record shown by the time report should be such as will *positively convey this information in all cases*.

The printed instructions at the bottom of time reports relating to use of symbols for denoting the various kinds of information, also those in the heading of leave record columns to the right of the sheet, should be adhered to more strictly. Entries made in the leave record columns should never include

any leave taken during the current month, that is, the month covered by the Form T-40 or T-40a in hand, as such leave is shown in the body of the current report, if any has been taken. If no leave whatever has been taken during the current month the columns for indicating the employee's record of previous leave should be left blank.

Strict compliance with these instructions will facilitate prompt payment of salaries,

TRANSPORTATION REQUESTS AND THE USE OF SCRIP.

When more than one scrip book is purchased at a time from a single appropriation, they should be purchased with a single transportation request, but in reporting the purchase to the bureau a separate Form T-11 should be submitted for each book.

All information called for on Form T-11 should be carefully and completely supplied, particularly the appropriation from which the scrip is to be paid. When a scrip book is purchased from a certain appropriation, the appropriation should be noted on each book and the scrip not used for travel chargeable to another appropriation, except in an emergency. In that event a separate T-12 scrip report in duplicate should be submitted with reimbursement accounts on which the emergency use and appropriation are plainly indicated and explained.

All transportation requests issued by the bureau indicate the appropriation to which their use is chargeable, and a record is made of same. Except in an emergency they must not be used for travel chargeable to some other appropriation. When so used, a brief memorandum stating the emergency and the appropriation involved should be securely fastened to the transportation-request stub forwarded to the bureau. Moreover, the bureau should be advised immediately of the matter by letter, giving the number and date of the request used and the object of the travel.

FIELD PRINTING MUST NOT BE DONE WITHOUT AUTHORITY.

Section 11 of Public Act No. 314, Sixty-fifth Congress, approved March 1, 1919, provides as follows:

"All printing, binding, and blank-book work for Congress, the Executive Office, the judiciary, and every executive department, independent office, and establishment of the Government shall be done at the Government Printing Office, except such classes of work as shall be deemed by the Joint Committee on Printing to be urgent or necessary to have done elsewhere than in the District of Columbia for the exclusive use of any field service outside of said District."

The Joint Committee on Printing in its Regulations No. 3 of June 21, 1919, after granting permission for certain specified field services to have such work done elsewhere than at the Government Printing Office, orders that "no printing, binding, or blank-book work shall be done elsewhere than at the Government Printing Office for any other field service of the Government except as may be specifically authorized by the Joint Committee on Printing."

The committee in its Regulations No. 4 of July 24, 1919, authorizes the Secretary of Agriculture, within certain limits, to have urgent or necessary printing for field services done elsewhere than at the Government Printing Office during the fiscal year 1920.

As a general rule, therefore, all printing, binding, and blank-book work for the Bureau of Animal Industry must be done at the Government Printing Office. In case of emergency, when it seems necessary to have field printing done elsewhere, application must be made to the Washington office and approval obtained in advance. Telegraph may be used in urgent cases.

Vouchers for unauthorized printing can not be passed for payment.

DISCONTINUANCE OF THE USE OF BUREAU FORMS.

Frequently a form used in the field service of the bureau is discontinued or is replaced by a new form of a different number, or its number is changed. Often no formal notification of these changes is given to the field stations. The absence of this definite information is confusing to the stations and also to the employees of the storeroom. Therefore, all changes in established forms should be made the subject of an explicit notice in the Service and Regulatory Announcements. Information should be sent to the editor in such cases.

DISPOSAL OF OBSOLETE FORMS OF THE BUREAU.

Permission has been obtained from the Secretary of Agriculture to destroy or otherwise dispose of such of the accumulated obsolete and worthless files enumerated herein as are more than 3 years old and which do not form any of the permanent records of the bureau. Whenever such accumulated files can be sold as waste paper without risk of their falling into the hands of persons who might make improper use of them they should be sold and the proceeds turned in as miscellaneous receipts. In carrying out these instructions please be guided by paragraphs 9 and 23 of the Property Regulations. Any moneys received from sales should be transmitted promptly to the Washington office of the bureau in the form of post-office money order payable to A. Zappone, disbursing clerk. Files which it is clearly inadvisable to sell as waste paper (such as press copy book and other correspondence) should be destroyed.

Field Inspection Forms.

The "12" series of forms pertaining to the immunization and interstate shipment of swine.

The "24" series of forms pertaining to sheep scables.

The "48" series of forms pertaining to scables (mange) of cattle.

The "40" series of forms so far as they cover the mallein testing and interstate shipments of horses.

The "62" series of forms pertaining to the cleaning and disinfection of cars. The "63" series of forms pertaining to the mallein testing and interstate

Meat Inspection Forms.

shipment of horses.

M. I. 102, Individual time slip.

- M. I. 109, Monthly report of receipts and shipments of inspected meats.
- M. I. 109-C, Inspected and passed meat transferred by team.
- M. I. 109-D, Request to seal cars of meat and products.
- M. I. 109-F, Notice of meats shipped in sealed cars.
- M. I. 109-FF, Notice of unmarked import meat shipped under seal. M. I. 109-J and 109-JJ, Report of inspections of imported meats and products. M. I. 109-L, Report of inspections of imported meats and products sent to
- United States Collector of Customs.
- M. I. 110, Monthly report supervision of meats and meat food products prepared.
- M. I. 112, Daily summary of suspected, retained, and condensed animals and
- M. I. 112-D, Summary of final post-mortem examination of suspect and retained carcasses.
- M. I. 112-F, Report of final post-mortem examination of suspect and retained careasses.

- M. I. 113, Monthly report of meats and products condemned on reinspection. M. I. 113-A, Daily report of meats and products condemned on reinspection,
- M. I. 114, Monthly reports of sterilization and tanking. M. I. 114-A, Daily reports of sterilization and tanking.

M. I. 115-A, Weekly reports on sanitation.

- M. I. 116, Daily report of preservative export certificates issued.
- M. I. 116-A, Request for preservative export certificates and stamps. M. I. 116-B, Receipt by establishments of preservative certificates.

M. I. 119, Ante-mortem reports.

M. I. 119-A, Ante- and post-mortem identification tags.

M. I. 120, Post-mortem reports.

- M. I. 121, Daily report of regular export certificates.
 M. I. 121-A, Request for regular export certificates and stamps.
 M. I. 121-B, Receipt by establishment for regular export certificates.
- M. I. 122, Daily report of inedible product certificates issued.

M. I. 122-A, Request for inedible certificates and stamps.

M. I. 122-B, Receipt for inedible certificates.

M. I. 124-A, Daily report by establishments showing slaughter, receipts, and shipments and meat food products prepared.

M. I. 124-B, Report showing the daily bureau activities at each official establishment.

- M. I. 124-BB, Daily report showing the bureau activities at nonkilling establishments.
- M. I. 124-C, Quarterly report by establishments of interstate and foreign commerce.
- M. 1. 126, Certificate of disposal of animals on ante- or post-mortem inspec-

M. I. 128, Memorandum of establishments inspected.

- M. I. 130, Monthly report of ante-mortem and post-mortem inspections.
- M. I. 131, 131-A, and 131-B, Return shipments of inspected meats alleged to be unsound.
 - M. I. 134, Condemnation of products received from other establishments.
 - M. I. 140 and 140-A, Reports of handling of meats for sterilization.
- M. I. 148, Inspections of meats and products for the U.S. Navy and other departments.

M. I. 150, Report of appeal from inspector's decision.

M. I. 151 and 151-A, Report regarding bureau and house brands.

Other Forms and Papers.

Similar routine reports from other divisions of the bureau.

Press copy books of correspondence addressed to the Washington office, the originals of which are on file in this bureau and carbon copies of which are in the station files.

Press copy books of correspondence to persons outside of the Bureau of Animal Industry.

Daily reports of employees from which station reports are compiled for transmission to the bureau at Washington, D. C.

Miscellaneous and general correspondence which, in the judgment and discretion of the person in charge, is obsolete and worthless and which forms no

part of the permanent records of the bureau.

Requisitions for materials and supplies, the originals of which have been sent to the bureau in Washington, and correspondence pertaining thereto, which, in the judgment and discretion of the person in charge, are obsolete and worthless and form no part of the permanent records of the bureau,

FORMS DISCONTINUED OR RESTRICTED.

The following forms are obsolete and will not be carried in stock by the bureau storeroom:

V. S forms 41, 41-A, 41-B, 42, 42-A, 43, 43-A, 47, 47-G, 48, 48-A, 53, and 61. Stocks of V. S form 50 will be used until the present supply is exhausted. This form is then superseded by a revised form, V. S form 67.

A supply of the following forms will be kept in stock, but they will be limited to those stations where conditions make their use desirable:

V. S forms 47-A, 47-B, 47-C, 47-D, 47-F.

In the future, supplies of the above-named forms will be furnished only upon requisition in the usual manner on form P-1.

RESULTS OF PROSECUTIONS FOR VIOLATIONS OF LAWS.

Penalties have been imposed in prosecutions for violations of regulatory laws, as reported to the bureau, as follows:

Louisville & Nashville Railroad Co. (2 cases), \$150 fines and \$47.34 costs.

PUBLICATIONS IN JANUARY.

[The bureau keeps no mailing list for sending publications to individual employees, but publications are sent in bulk to officers in charge for distribution to members of their forces. The number of copies sent varies with the subject or nature of the publications and the number and class of employees. Officers in charge will use their judgment and distribute publications to best advantage. So far as possible additional copies will be furnished on request.]

Farmers' Bulletin 1078. Harvesting and Storing Ice on the Farm. By John T. Bowen, Dairy Division. Pp. 31, figs 22.

Better Sires—Better Stock posters. Two sizes, 10 by 14 inches and 18 by A. I. 36. State Sanitary Requirements Governing Admission of Live Stock. Compiled from reports of accredited officials of each State. Pp. 67.

Better Sires—Better Stock posters. Two sizes. 10 by 14 inches and 18 by 30 inches printed in four colors.

ORGANIZATION OF THE BUREAU OF ANIMAL INDUSTRY.

Chief: John R. Mohler.

Assistant Chief: B. H. RAWL.

Chief Clerk: CHARLES C. CARROLL.

Editor: D. S. BURCH.

Animal Husbandry Division: George M. Rommer, chief.

Biochemic Division: M. Dorset, chief.

Dairy Division: B. H. RAWL, chief.

Field Inspection Division: A. W. Miller, chief.

Meat Inspection Division: R. P. Steddom, chief.

Miscellaneous Division: A. M. Farrington, chief.

Pathological Division: John S. Buckley, chief.

Quarantine Division: RICHARD W. HICKMAN, chief.

Tick Eradication Division: R. A. Ramsay, chief.

Tuberculosis Eradication Division: J. A. Kiernan, chief.

Zoological Division: B. H. Ransom, chief.

Experiment Station: E. C. Schroeder, superintendent.

Division of Hog-Cholera Control: U. G. Houck, chief.

Office of Virus-Serum Control: D. I. SKIDMORE, acting in charge.

Office of Accounts: A. C. Davis, acting in charge.

Appointment Section: George H. Russell in charge.

FINANCIAL FREEDOM.

If you are in earnest about bettering your condition in life, make this your motto:

SAVE FIRST; SPEND AFTERWARDS.

Thrift and War Savings Stamps give you an opportunity to put your smallest savings to work. Buy them regularly,



—— BUY W. S. S. ——

ADDITIONAL COPIES

OF THIS PUBLICATION MAY BE PROCURED FROM THE SUPERINTENDENT OF DOCUMENTS GOVERNMENT PRINTING OFFICE WASHINGTON, D. C.

To Subscription Price, 50 Cents Per Year